

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): An image data output apparatus comprises:

a data obtaining section for sequentially obtaining a plurality of image data representative of a plurality of images;

a data editing section for performing a layout processing that images represented by the image data sequentially obtained by said data obtaining section are disposed in order of obtaining of the image data as many as possible on a maximum size of sheet of a plurality of predetermined sizes of sheets, and editing image data representative of images disposed as many as possible on the maximum size of one sheet so that the image data become image data representative of whole images to be recorded on the one sheet;

a sheet selection section for automatically selecting from among the plurality of predetermined sizes of sheets a minimum size of sheet capable of recording the whole images represented by image data edited by said data editing section; and

a data output section for outputting the image data edited by said data editing section together with data representative of a size of a sheet onto which the whole images represented by the image data are recorded.

2. (previously presented): The image data output apparatus according to claim 1, wherein in a state that one or more images are already disposed on a sheet of paper, when a new image represented by new image data subsequently obtained is disposed on the sheet, said data editing

section performs processing for disposing the new image, while an arrangement position on the sheet of the images already disposed on the sheet is fixed.

3. (previously presented): The image data output apparatus according to claim 1, wherein in a state that one or more images are already disposed on a sheet of paper, when a new image represented by new image data subsequently obtained is disposed on the sheet, said data editing section performs processing for disposing the new image, while a position on the sheet of the images already disposed on the sheet is permitted in movement.

4. (previously presented): The image data output apparatus according to claim 1, wherein said data editing section performs processing in which images are disposed by a number permitted in arrangement as many as possible, permitting an arrangement in which images turn sideways.

5. (currently amended): ~~An image data output program storage~~ computer-readable ~~medium storing an image data output encoded with a program~~ in which when the ~~image data output program~~ is executed in a computer, an image data output apparatus is implemented in the computer, said image data output apparatus comprising:

a data obtaining section for sequentially obtaining a plurality of image data representative of a plurality of images;

a data editing section for performing a layout processing that images represented by the image data sequentially obtained by said data obtaining section are disposed in order of obtaining of the image data as many as possible on a maximum size of sheet of a plurality of

predetermined sizes of sheets, and editing image data representative of images disposed as many as possible on the maximum size of one sheet so that the image data become image data representative of whole images to be recorded on the one sheet;

a sheet selection section for automatically selecting from among the plurality of predetermined sizes of sheets a minimum size of sheet capable of recording the whole images represented by image data edited by said data editing section; and

a data output section for outputting the image data edited by said data editing section together with data representative of a size of a sheet onto which the whole images represented by the image data are recorded.

6. (currently amended): The ~~image data output program storage~~ computer-readable medium according to claim 5, wherein in a state that one or more images are already disposed on a sheet of paper, when a new image represented by new image data subsequently obtained is disposed on the sheet, said data editing section performs processing for disposing the new image, while an arrangement position on the sheet of the images already disposed on the sheet is fixed.

7. (currently amended): The ~~image data output program storage~~ computer-readable medium according to claim 5, wherein in a state that one or more images are already disposed on a sheet of paper, when a new image represented by new image data subsequently obtained is disposed on the sheet, said data editing section performs processing for disposing the new image, while a position on the sheet of the images already disposed on the sheet is permitted in movement.

8. (currently amended): The ~~image data output program storage computer-readable~~ medium according to claim 5, wherein said data editing section performs processing in which images are disposed by a number permitted in arrangement as many as possible, permitting an arrangement in which images turn sideways.

9. (previously presented): An image data output apparatus comprising:

a data obtaining section which obtains image data representative of a plurality of images;

a data editing section which arranges said image data on a maximum size of a sheet of a plurality of predetermined sizes of sheets, wherein a maximum number of said plurality of images are arranged on the sheet, and wherein said image data represents maximum sizes of said plurality of images;

a sheet selection section which automatically selects from among the plurality of predetermined sizes of sheets a minimum size sheet capable of recording said plurality of images represented by said image data; and

a data output section which outputs said image data onto the minimum size sheet.

10. (previously presented): The image data output apparatus according to claim 9, wherein if at least one image occupies a position on the sheet and a new image represented by new image data is obtained by said data obtaining section, said data editing section arranges said new image data onto the sheet, and wherein the position occupied by the at least one image is fixed.

11. (previously presented): The image data output apparatus according to claim 9, wherein if at least one image occupies a position on the sheet and a new image represented by new image data is obtained by said data obtaining section, said data editing section arranges said new image data onto the sheet, and wherein the position occupied by the at least one image is moveable.

12. (previously presented): The image data output apparatus according to claim 9, wherein said data editing section arranges image data representing said plurality of images in at least one of a horizontal or a vertical arrangement.

13. (previously presented): The image data output apparatus according to claim 1, wherein the editing image data comprises graphically manipulating the whole images on the one sheet to which the whole images are to be recorded.

14. (previously presented): The image data output apparatus according to claim 1, wherein the editing image data is performed, by a user, based on the layout processing performed on the images.

15. (previously presented): The image data output apparatus according to claim 1, wherein the performing the layout processing comprises arranging the image data representative of the plurality of images on a visual representation of the one sheet to which the whole images are to be recorded.

16. (previously presented): The image data output apparatus according to claim 1, wherein the performing the layout processing is performed based on layout settings set by a user.

17. (previously presented): The image data output apparatus according to claim 1, wherein the performing the layout processing is automatically performed based on a setting for a margin size of an edge portion of the one sheet, and a setting for an interval size between images on the one sheet.

18. (previously presented): The image data output apparatus according to claim 9, wherein data editing section arranges said image data automatically based on a setting for a margin size of an edge portion of the one sheet, and a setting for an interval size between images on the one sheet.